

Freight Shipments To, From, and Within North Carolina

The following tables summarize data from the new and improved version of the Freight Analysis Framework (FAF²). FAF² integrates data from several sources to estimate commodity flows and related freight transportation activity among major metropolitan areas, states, regions, and international gateways. FAF² data should not be compared with the original FAF data because estimation methods have been improved and data coverage is more complete. Additional information is available at www.ops.fhwa.dot.gov/freight/freight_analysis/faf.

Shipments by Mode: 2002

| Tons (millions) | | | | | | | | Value (\$ millions) | | | | | | |
|-------------------------------|-----------------------------|-----|------------|---------|----------------|-----|----------------|---------------------|----------------|-----|----------------|-----|--|--|
| | Within State | | From State | | To State | | Within State | | From State | | To State | | | |
| | Number Percent | | Number | Percent | Number Percent | | Number Percent | | Number Percent | | Number Percent | | | |
| Total | 302.6 | 100 | 108.6 | 100 | 167.5 | 100 | 181,204.2 | 100 | 201,950.7 | 100 | 180,342.2 | 100 | | |
| Truck | 271.2 | 90 | 81.8 | 75 | 78.5 | 47 | 170,267.0 | 94 | 177,446.3 | 88 | 138,750.2 | 77 | | |
| Rail | 13.1 | 4 | 6.2 | 6 | 61.3 | 37 | 510.9 | <1 | 2,283.8 | 1 | 6,551.9 | 4 | | |
| Water | 1.9 | <1 | 0.2 | <1 | 0.6 | <1 | 300.0 | <1 | 23.7 | <1 | 194.8 | <1 | | |
| Air, air & truck | <0.1 | <1 | <0.1 | <1 | <0.1 | <1 | 157.4 | <1 | 2,440.4 | 1 | 3,632.8 | 2 | | |
| Truck & rail | <0.1 | <1 | 0.1 | <1 | 0.5 | <1 | <0.1 | <1 | 286.2 | <1 | 1,391.1 | <1 | | |
| Other intermodal ¹ | 0.2 | <1 | 0.5 | <1 | 0.7 | <1 | 3,783.4 | 2 | 11,281.6 | 6 | 20,840.2 | 12 | | |
| Pipeline & unknow | 'n ² 16.1 | 5 | 19.8 | 18 | 25.8 | 15 | 6,185.5 | 3 | 8,188.8 | 4 | 8,981.2 | 5 | | |

¹Other intermodal includes U.S. Postal Service and courier shipments and all intermodal combinations other than truck and rail and air and truck; ²Pipeline and unknown shipments are combined because data on region-to-region flows by pipeline are statistically uncertain. Note: Numbers may not add to totals due to rounding.

Top Commodities: 2002

| | Tons (million | | Value (\$ millions) | | | | | | | | |
|---------------------|---------------|---------------------------|---------------------|---------------------------|---------------------|------------------|-----------|------------------|-----------|-------------------|--------------------------|
| Within State | | From State | | To State | | Within State | | From State | | To State | |
| Total | 302.6 | Total | 108.6 | Total | 167.5 | Total | 181,204.2 | Total | 201,950.7 | Total | 180,342.2 |
| Gravel | 57.8 | Coal, n.e.c. ² | 19.4 | Coal | 34.8 | Machinery | 23,138.6 | Textiles/leather | 33,107.7 | Machinery | 24,174.2 |
| Nonmetal min. prods | .1 37.1 | Wood prods. | 7.3 | Coal, n.e.c. ² | 26.4 | Mixed freight | 22,193.1 | Machinery | 19,401.8 | Textiles/leather | 17,374.3 |
| Natural sands | 23.8 | Mixed freight | 6.7 | Cereal grains | 11.3 | Tobacco prods. | 17,777.5 | Mixed freight | 16,826.6 | Electronics | 13,497.8 |
| Wood prods. | 22.3 | Nonmetal min. prods | .1 5.7 | Nonmetal min. prods | s. ¹ 9.3 | Pharmaceuticals | 15,234.4 | Electronics | 15,214.0 | Motorized vehicle | es ³ 12,825.8 |
| Logs | 18.8 | Gravel | 5.3 | Wood prods. | 8.4 | Textiles/leather | 11,144.0 | Pharmaceuticals | 14,882.7 | Misc. mfg. prods. | 9,358.1 |

 $^{^{1}}Nonmetallic\ mineral\ products; ^{2}Coal\ and\ petroleum\ products, not\ elsewhere\ classified; ^{3}Motorized\ and\ other\ vehicles\ (including\ parts).$

Top Trading Partners: 2002

| | Tons (r | millions) | | Value (\$ millions) | | | | |
|----------------|---------|-----------|----------------|---------------------|---------|--|--|--|
| | Number | Percent | | Number | Percent | | | |
| Total | 276.2 | 100 | Total | 382,292.9 | 100 | | | |
| Foreign | 15.0 | 5 | Foreign | 31,948.3 | 8 | | | |
| Domestic | 261.1 | 95 | Domestic | 350,344.7 | 92 | | | |
| South Carolina | 60.8 | 22 | South Carolina | 52,649.5 | 14 | | | |
| Virginia | 50.4 | 18 | Virginia | 36,971.8 | 10 | | | |
| Kentucky | 22.0 | 8 | Georgia | 33,308.9 | 9 | | | |

Note: Numbers may not add to totals due to rounding.

FHWA-HOP-06-046 EDL 14212

For more information, please contact

Tianjia Tang 202-366-2217 Tianjia.Tang@fhwa.dot.gov





Federal Highway
Administration